

10/593410

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	
Shigeki UEHIRA et al.	)	Group Art Unit:
Application No.: Unassigned	)	Examiner:
Filed: September 19, 2006	)	Confirmation No.:
For: OPTICAL ANISOTROPIC MATERIAL,	)	
LIQUID CRYSTAL DISPLAY DEVICE	)	
AND TRIPHENYLENE COMPOUND	)	

## FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The relevance of the listed documents is their citation in the attached International Search Report and Written Opinion of the International Searching Authority in the corresponding PCT application, and/or their citation in the specification.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date September 19, 2006

By:

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Substitute for form 1449A/PTO &amp; 1449B/PTO

Complete if Known

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# **FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	1	Application Number	Unassigned
				Filing Date	September 19, 2006
				First Named Inventor	Shigeki UEHIRA et al.
				Examiner Name	
				Attorney Docket Number	1032879-000075

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,730,903	A	Okazaki	03-24-1998

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	International Search Report	IPER	Abstract	Cited in Specification With English
	*7-306317	A	Japan	11-21-1995				X		X	X
	*9-104866	A	Japan	04-22-1997				X		X	X
	*2001-166147	A	Japan	06-22-2001				X		X	X
	*8-050206	A	Japan	02-20-1996				X		X	X

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	*International Search Report dated 05/19/2005.
	*Written Opinion of the International Searching Authority.

\*Copy attached.

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.  
Form Letters1